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onlication or Docket Number

(100): 9000

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2000

CLAIMS AS FILED - PART I (Column 1) (Column 2)							SMALL EN	TITY	OR	OTHER SMALL		
то	TAL CLAIMS		<u> 2</u> 3					RATE	FEE		RATE	FEE
FO	R		NUMBER F	ILEO		ER EXTRA		BASIC FEE	355.00	OR	BASIC FEE	710.00
TO	TAL CHARGEAE	BLE CLAIMS	_ minu	ıs 20=	• 3		-	X\$ 9=		OR	X\$18=	
IND	EPENDENT CU	AIMS	= min	us 3 =	•			. X40=		OR	X80=	
MU	LTIPLE DEPEN	DENT CLAIM P	RESENT					+135=		OR	+270=	
• If	the difference i	in column 1 is	less than zer	o, ente	r "0" in c	olumn 2		TOTAL		OR	TOTAL	
CLAIMS AS AMENDED - PART II ()4-17-() (Column 1) (Column 2) (Column 3)							<u>)</u>	SMALL E	NTITY	OR	OTHER SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT	177	NUN PREVI	HEST IBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DM	Total	. 23	Minus		3	=0		X\$ 9=		OR	X\$18=	
AMEN	Independent	. 5	Minus	••• (5	= 0		X40=		OR	X80=	
L	FIRST PRESE	NTATION OF M					J	+135=		OR	+270=	
Best Available Copy							TOTAL ADDIT, FEE		OR	TOTAL ADDIT. FEE		
		(Column 1)			ımn 2)	(Column 3	<u>)</u>					
ENT B		CLAIMS REMAINING AFTER AMENDMENT		NUM PREV	HEST MBER IOUSLY D FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MO	Total	•	Minus	**		=		X\$ 9=		OR	X\$18=	
AMENDMENT	Independent	•	Minus	•••		-	4	X40=		OR	X80=	
L	FIRST PRESE	NTATION OF M	ULTIPLE DEP	ENDEN	CLAIM		_	+135=		OR	+270=	
								TOTAL ADDIT, FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)			ımn 2)	(Column 3)_			_		
AMENDMENT C	1	CLAIMS REMAINING AFTER AMENDMENT		NUI PREV	HEST MBER MOUSLY D FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MOZ	Total	•	Minus	**		=		X\$ 9=		OR	X\$18=	•
ME	Independent	•	Minus	•••		-	4	X40=		OR	X80=	
Ľ	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						L	+135=		OR	+270=	
	If the entry in colu	mn 1 is less than	the entry in colu	mn 2, wr	ite "0" in co	olumn 3.		TOTAL		OR	TOTAL	
••	"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number fours in the appropriate box in column 1.											

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HAMILTON, BROOK, SMITH & REYNOLDS, P.C. Attorney Docket No. 2037.2018-000

UTILITY PATENT APPLICATION TRANSMITTAL

TRANSMITTAL

GOnly for new nonprovisional applications under

37 C.F.R. 1.53(b))

Attorney Docket No.	203	
First Named Inventor or Application Identifier	Dav	

David A. Brown

Express Mail Label No. EL551752382U

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JS	90

	Title of
ď	Invention

METHOD AND APPARATUS FOR LOGICALLY EXPANDING THE LENGTH OF A SEARCH KEY

invention	<u> </u>				
	APPLICATION ELEMENTS apter 600 concerning utility patent application contents.	Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231			
		6. [] Microfiche Computer Pro			
	Transmittal Form	v. [] who one is computer Pro	Eram (ubberam)		
2. [X] Spe	mit an original, and a duplicate for fee processing) cification [Total Pages [22]] ferred arrangement set forth below)	7. [] Nucleotide and/or Amino (if applicable, all necessar	•		
	Descriptive title of the invention	a. [] Computer Read			
	Cross References to Related Applications		entical to computer copy)		
	Statement Regarding Fed sponsored R & D Reference to microfiche Appendix	b. [] Paper Copy (ide	endean to computer copy)		
	Background of the Invention		ying identity of above copies		
	Summary of the Invention	c. [] Statement veri	ying identity of above copies		
	Brief Description of the Drawings Detailed Description	ACCOMPANYING A	PPLICATION PARTS		
- (Claim(s) Abstract of the Disclosure	8. [] Assignment Papers (cover [] Assignee -	r sheet & documents)		
	wing(s) (35 U.S.C. 113) [Total Sheets [7]]				
	Formal [X] Informal Fig. of the Drawings for Publication []	9. [] 37 C.F.R. 3.73(b) Statem (when there is an assignee)	nent [] Power of Attorney		
f. [] Oatl	n or Declaration/POA [Total Pages []]	10. [] English Translation Docu	ment (if applicable)		
a. [] Newly executed (original or copy)	11. [] Information Disclosure Statement (IDS)/PTO-144	[] Copies of IDS Citations		
b. [] Copy from a prior application (37 C.F R 1.63(d)) (for continuation/divisional with Box 18 completed) [NOTE Box 5 below]	12. [] Preliminary Amendment			
	i. [] <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting	13. [X] Return Receipt Postcard ((Should be specifically the	(MPEP 503) emized)		
	inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).		atement filed in prior application, tus still proper and desired		
	prporation By Reference (useable if Box 4b is checked)	15. [] Certified Copy of Priority (if foreign priority is claim	Document(s)		
	entire disclosure of the prior application, from which a of the oath or declaration is supplied under Box 4b, is	16. [X] Nonpublication Request (-		
cons	idered as being part of the disclosure of the accompanying	17. [] Other:	check parent approximation		
appi	ication and is hereby incorporated by reference therein.				
18. If a C	8. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:				
		ation-in-part (CIP) of prior appli			
	application information: Examiner:	Group Art U	nit:		
		NDENCE ADDRESS			
NAME	James M. Smith, Esq.				
NAME	HAMILTON, BROOK, SMITH & REYN	DLDS, P.C.			
ADDRESS	Two Militia Drive		20104 4700		
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Signature	Corolin M. Fly	Date	6/21/01
Submitted by Typed or Printed Name	Caroline M. Fleming	Reg. Number	45,566

Rev. November 19, 2000 - ODMAWHODMA\Manage,233534,1

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

NONPUBLICATION REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)		First Named Inventor	David A. Brown	
		Attorney Docket No.	2037.2018-000	
		Express Mail Label	No. EL551752382US	
Title of Invention				

Pursuant to 37 C.F.R. § 1.213(a)(3), I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

The undersigned is an attorney/agent for applicant(s).

Date

Caroline M. Fleming
Registration No.45,566

Telephone No. (781) 861-6240 Facsimile No. (781) 861-9540

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after that date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).